

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A receiver for a spread-spectrum telecommunication system, ~~the receiver including~~ comprising:

a first receiver ~~(16) with~~ comprising at least two demodulation channels ~~(20-1, 20-n)~~ and a first combiner (22) receiving ~~the demodulated signals~~ supplied by the at least two demodulation channels of the first receiver;

a second receiver ~~(18) with~~ comprising at least two demodulation channels ~~(24-1, 24-n)~~ and a second combiner (26) receiving ~~the demodulated signals~~ supplied by the at least two demodulation channels of the second receiver; and

a third combiner ~~(28) receiving the signals~~ supplied by the first and second combiners, wherein reception by means of the first receiver and reception by means of the second receiver being effected by despread using use the same code for despread.

2. (currently amended): The receiver according to claim 1, ~~characterized in that~~ wherein the a time difference between the a recombination window of the first receiver and the a recombination window of the second receiver is greater than 30 μs.

3. (currently amended): The receiver according to claim 1, ~~characterized in that wherein the~~ a recombination window of the first receiver and ~~the~~ a recombination window of the second receiver cover a time span of at least 50 μ s.

4. (currently amended): A telecommunication system ~~including~~ comprising:
terrestrial repeaters and a complementary source; and
a receiver according to claim 1.

5. (currently amended): A method of receiving signals coded by spectrum spreading in a telecommunication system ~~including~~ comprising terrestrial repeaters and a complementary source, the method ~~including~~ comprising:

providing a terminal with a first rake receiver ~~(16)~~ and a second rake receiver ~~(18)~~;
receiving at least one signal ~~(2) signal~~ coming directly from the complementary source by means of the first rake receiver ~~(16)~~; and

receiving a plurality of signals ~~(4, 6, 8, 10)~~ coming from at least one terrestrial repeater using the second rake receiver ~~(18)~~,

wherein ~~reception by means of the first receiver and reception by means of the second receiver being effected by despread using~~ use the same despread code.

6. (currently amended): The method according to claim ~~15~~, ~~characterized by further comprising: a step of~~
combining signals received by means of the first rake receiver ~~(16)~~ and signals received by means of the second rake receiver ~~(18)~~.